## Filling England's Bread Basket in War Time

observation by political economists. Statesmen with a practical mind—and most English statesmen are of that sort—usually considered it in connection with the navy.

Siberian wheat fields may have some surplus for shipment to Great Britain across the Pacific. Some wheat also might be gotten out by way of the Black sea, but the Baltic hardly would be considered as safe for transportation.

tain that even under peace conditions two months would be the limit under which the English people could get along without going very hungry, but the weight of opinion was in favor of ninety days. A compromise view was days in war would be the limit.

This did not mean that the mass of the population would eat more in war than in peace. It assumed that there might be some interference with do-mestic agricultural production, and that supplies would be further de-pleted by the necessity of provisioning the army.

To fill the bread basket of 44,000,000 To fill the bread basket of 44,000,000 people when the agricultural area is limited, it is clear that other sources of supply than the domestic one must be looked to. There is, moreover, the fact that the English people want wheat bread. Germans may thrive on rye bread, and America may develop robust men and women who know and enjoy corn bread, but with the Britons at home eating wheat bread has become so much a habit that it may be classed with other British institutions, such as parliament and the limitation of the king's prerogatives.

In peace times all the world is open o the United kingdom to draw wheat and flour from. There are the British ossessions overseas, all Europe itself. the United States and South America. These sources of supply are ample to insure the average quantity of bread, crop never happens.

In ordinary years it takes above one nundred million hundredweight, or In ordinary years it takes above one hundred million hundredweight, or about two hundred million bushels of imported wheat to fill the bread basket of the United Kingdom, in addition to the domestic supply. In 1913 the importations were approximately one hundred and six million hundredweight, or about two hundred million bushels. Part of this wheat came from countries which are now allies of England in the world war. Comparatively little of it was from countries with which England is at war.

Russia has been a bountiful source of the domestic supply. In 1913 the importations were approximately one the domestic supply. In 1913 the importations were approximately one the domestic supply. In 1913 the importations were approximately one people first and of her allies afterward. The tendency would be to protect the deficiency would be to protect the domestic supply. In 1913 the importations were approximately one people first and of her allies afterward. The tendency would be to protect the domestic supply. In 1913 the importations were approximately one people first and of her allies afterward. The tendency would be to protect the domestic supply. In 1913 the importations were approximately one people first and of her allies afterward. The tendency would be to protect the domestic supply. In 1913 the importations were approximately one people first and of her allies afterward. The tendency would be to protect the endency would be to protect the endency would be to protect the extent of 1,000,000 to the extent of

By CHARLES M. PEPPER.

NGLAND'S bread basket in peace times needs refilling every inlety days. In war times the period has to be shortened began the question of how long the Enited Kingdom could feed herself was discussed with animation. Sometimes the came up in parliament. Often it was the theme of partisan controversy, Frequently it was the topic of profound question by political economists.

How the United Kingdom Draws on All the World for Wheat to Feed Her People—The Population of Name and the period has been and the period has to be shortened for the period has the time was a crop shortage within her own vast borders. That was the case within her own vast borders. That was the case the people—The Population of Name and the period has the period has been shortened for the period has been shortened of \$4,000,000 bushels, and in other years of \$4,000,000 Britain This Year.

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Russia, however, like any country of the English peace and sixty yes in war would be the limit. This did not mean that the mass of e population would eat more in war and in peace. It assumed that there are in problem of filling England's and the United States.

Agreed the considered as safe for transportation.

Canada sometimes has been called the might be considered as safe for transportation.

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Canada sometimes has been called the might in arms, as well as the million in arms, sea. This would be the outlet for the considered as safe for transportation.

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Canada sometimes has been called the might be considered as safe for transportation in arms, as well as the million in ar present problem of filling England's bread basket for the next two or three

years.

Canada is able to supply the mother with most of the British colonies in country with above 50,000,000 bushels helping to fill the bread basket. f wheat for its needs during the trying times that seem likely to come. The miles south of Buenos Aires, sometimes

In 1909, when the imports were approximately 185,000,000 bushels, the British possessions supplied less than 79,000,000 bushels, as against 106,000,-000 bushels supplied by other countries. In the following year, when the imports were close to 200,000,000 bushels, the proportion of the colonies was considerably larger, but it was several million short of being equal

fraction greater than in 1909, those from the British possessions exceeded other countries by about 500,000

for the British possessions. The United

In 1913, when the Britons at home terranean free for their own traffic were still crying for more bread, the with India. Should Germany and Tur- colonies fell back to 96,000,000 bushels,

Argentina always has been a granary

Bahia Blanca, the great wheat port, 400 show that in 1912 above 40,000,000 account of the wheat traffic. Rosario, the bushels were imported from Canada, ocean port on the Parana river, takes care and in 1913 approximately 41,000,000 of the wheat fields of northern Argentina. Buenos Aires itself provides for the ex-

The Fanama canal is now open to the vessels loading with wheat at Vancouver, and this outlet for the wheat crop of the northwest has some advantage in shortening the time of transportation. It is a subject to crop vicing to the central section of the country.

The Fanama canal is now open to the vessels loading with wheat at Vancouver, and this outlet for the wheat crop of the northwest has some fair ready have the nather by German large of the central section of the country. The profession of the central section of the country country in the country of the central section of the country. The profession of the central section of the country country in the central section of the country. The same of the central section of the country. The profession of the central section of the country. The profession of the central section of the country country in the central section of the country. The same of the central section of the country. The same of the central section of the country. The same of the central section of the country in the country in the country in the country in the profession of the central section of the central section of the central section of the central section of the country. The same of the central section of the samples of the central section of th



VALDIVIA. THE WHEAT PORT OF CHILE.

The British colonial possessions re-India is a pretty steady factor in the out. Famines are now infrequent, and there is ordinarily a large surplus which India's teeming population does not need or is too poor to buy. The

shows increased productiveness from to that of other countries. In 1911, when the imports were a areas under cultivation through irriga-In phenomenally good crop years India is able to supply the United

bushels. The year 1912 was the banner year age. Forty million bushels would come Kingdom was very hungry that year nearer the mark. In 1912 there were and imported something like 208,000,000 about 48,000,000 bushels, and in 1913 bushels. The British possessions pro-

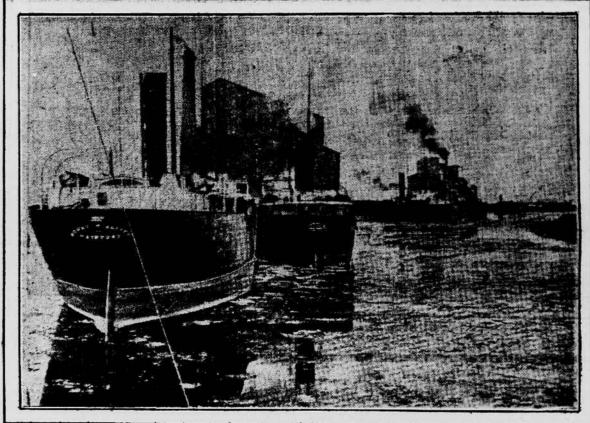
key succeed in closing the canal for a long period this would mean that the United Kingdom would receive little benefit from the wheat fields of India, but this does not now seem as likely to happen.

Colonies fell deak to 50,000,000 while other countries provided 104,-000,000. A close statistical analysis of the United Kingdom wheat and flour imports in detail, although the details are omitted, shows in a general way that during a five-year period the United Kingdom was able to draw on her own possessions for just a little mor

bread basket. Usually, however, she can be depended on for upward of 20,000,-000 bushels. In some years the quantity goes up to 25,000,000 bushels. That is the most, however, that could be expected while the war lasts.

a little more than one-half of what she needed to fill the imported contents of her bread basket.

This demonstration in itself is enough to disprove the wild expectations of the political coalition which for years sought to maintain that England could arrive at the point where she could get all the



WHEAT ELEVATORS AT FORT WILLIAM, CANADA.

THE CONTROL OF THE PARTY OF THE

The first valentine made in america

## "CUPID'S MORGUE," WHERE GO ALL LOST AND STRAYED VALENTINES

quire special consideration.

Puniab, or the five-river region, which

Kingdom with 50,000,000 bushels of

wheat, although that is not the aver-

So far, the allied fleet has been able

to keen the Suez canal and the Medi-

counts on a steady wheat traffic.

41,000,000 bushels.

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The same of the only part of the same of t

ing of valentines, England and America manufacturing and using the entire output. Only English-speaking peoples celebrate Valentine day, and the first valentine offered for sale in the United States was patterned after one that was sent from the British Isles to a girl in Massachusetts in 1849.

This girl was Miss Esther A. Howland, daughter of a stationer in Worcester, and she piled up a fortune from the business started in 1850. She was a graduate of Mount Holyoke Semifree to ask the person greeted for a nary, had traveled quite a little and

Toys and tinsel, tiny colored pictures and decorative bits of this and that, in use for entertainment of various alnds, very often are "made in Germany," according to their labels. There is one such industry, however, which will not suffer in the least this year on account of the war in that country, and that is the making of valentines, England and America manufacturing and using the entire output. Only English-speaking peoples celebrate Valentine day, and the first valentine offered for sale in the first valentine offered for sale in the first valentine offered for sale in the system of the war in that swa sent from the British lises to a girl in Massachusetts in 1849.

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## MEANING OF WORD "JUNKER"